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/WN/	Α	2001-	-000747	2		A1	NISHIMURA		07/12/2001		
/WN/	В	2001	-000944	3		A1	SUEMOTO et al.		07/26/2001		
/WN/	C.	6,47	0,413			В1	OGAWA		10/22/2002		
/WN/	D	2002	-017175	5		A1	NISHIMURA .		11/21/2002		
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/Wanda Negron/

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Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

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/WN/		KR	1996-00	018747	•	B1				06-17-1996		
/WN/		KR	1999-00	37012		A				05-25-1999		
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¹ Unique citation designation number. 3 See kinds of U.S. Patent Documents. 8 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the Engard must precede the serial number of the patent document. 8 kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 9 Place a check here if English translation is attached.

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/WN/		6,09	7,548			Α	FUNAHASHI et al		08-01-2000				
/WN/		2004	/01704	21		A1	YOSHIZAWA et al		09-02-2004				
/WN/ /WN/	2004/0169743					Al	HOSODA et al		09-02-2004				
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. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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/WN/		Februar	y 25, 2004	; Inventor:	ion Serial No Y. MAENO et a	. 10/787,445, filed al.; Title: CAMERA DEVICE AMERA DEVICE.	
, /WN/		Februar	v 25, 2004	; Inventor:	K. YOSHIZAWA	. 10/787,446, filed et al.; Title: CAMERA G THE CAMERA DEVICE.	
/WN/		Februar	y 25, 2004	; Inventor:	ion Serial No. J. HOSODA et STARTING THE CA	. 10/787,447, filed al.; Title: CAMERA DEVICE AMERA.	
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